

FOR IRRIGATION.

Completion of the Florence Reservoir and Irrigating Ditch.

J. B. George, R. Toohy and James Reynolds, who have for some months been supervising scraper work on the new Florence reservoir, returned yesterday to Phoenix with their teams.

The reservoir is described as quite an extensive work. It consists of a walled-up depression of the plain, located about fifteen miles below Florence. The reservoir site covers 1800 acres of land, which it is proposed to cover with water to the depth of fifteen feet. The restraining wall, or dam, is eighteen feet in extreme height and is in the form of a horseshoe about two and one-half miles in length.

The construction of the dam was by means of wheel scrapers. When eight layers of earth had been spread the layer was thoroughly dampened and settled and then further compacted by the weight of heavy rollers. This process was repeated until the total height had been attained.

The sluice gates located at the lower extremity are three in number, each being a three-foot iron pipe imbedded in masonry.

The cost of the dam is estimated at \$150,000. The supply is through a canal which takes its water from the Gila River about eighteen miles above Florence, there being over thirty miles of ditch before the reservoir is reached. This canal has a present capacity of over ten thousand miners' inches. From the dam the canal extends twenty miles further south, crossing the railroad near Casa Grande and covering an immense and fertile expanse of farming land.

The reservoir will be filled during the winter and spring and will be drawn from only in times of scarcity or drought. The capacity of the canal will no doubt be increased at an early date.

These improvements, properly administered, will be of great benefit to the towns of Florence and Casa Grande.

She Got It.

They were sitting on the piazza that faced the sea, watching the white-sailed yachts as they crossed the moon's track, when he suddenly said:

"I think it must be delightful sailing on such a lovely night."

"Oh! lovely, I should think."

"I wish I owned a yacht, for your sake, I would take you sailing every night."

"That would be just lovely!"

"What kind of yacht would you prefer—a steam yacht or a sailing one?"

"I think," she murmured, as she glanced around, "I think I would like a little steam."

She got it.

THE MARKETS.

NEW YORK, June 13.—The stock market today was again very dull, notwithstanding the activity displayed in a few leading stocks, and while the first inclination of prices was to advance, the market afterward became weak and slowly dropped, leaving off at about the lowest points. Sugar is off 1/8¢ and Northwestern 1/8¢.

Petroleum opened with spot steady at 89 1/2¢, July firm at 91¢. Prices advanced to 90¢ for spot and 91 1/2¢ for July and then the market turned sharply, closing weak.

Closing quotations were as follows:

United States 4s, coupon	121
United States 4s, registered	122
United States 4s, coupon	103
Pacific 6s	113
American Express	114
Canadian Pacific	125
Canada Southern	99 1/2
Central Pacific	106 1/2
Burlington	105 1/2
Lackawanna	45 1/2
Denver and Rio Grande	27 1/2
Erie	27 1/2
Kansas and Texas	117
Lake Shore	125 1/2
Louisville and Nashville	86 1/2
Michigan Central	102
Missouri Pacific	75 1/2
Northern Pacific	63
Northern Pacific, preferred	75 1/2
New York Central	110 1/2
Oregon Improvement	40 1/2
Oregon Navigation	104 1/2
Oregon Short Line	48
Oregon Transcontinental	49 1/2
Pacific Mail	45 1/2
Reading	46 1/2
Rock Island	94 1/2
St. Paul	76 1/2
St. Paul and Omaha	34
Texas Pacific	34
Union Pacific	66 1/2
Wells Fargo Express	145
Western Union	83 1/2
American Cotton Oil	30 1/2

Money on call easy at 4 1/2% per cent. Prime Mercantile Paper, 5 1/2% per cent. Sterling Exchange quiet and firm. Sixty day bills, \$1 85; demand, \$1 85.

Bar Silver, \$1 04 1/2.

New York Mining Stocks.

NEW YORK, June 13.—Following are closing quotations:

Alcoa	2 65
Brinswick Co.	1 00
Caledonia, Black Hills	1 50
Consolidated California & Virginia	4 50
Eureka Co.	3 50
Hale & Norcross	2 50
Horn Silver	3 45
Mexican	3 00
N. Commonwealth	2 05
Ontario	4 20
Plymouth	1 00
Phoenix, Arizona	1 35
Sutter Creek	1 40

San Francisco Mining Stocks.

SAN FRANCISCO, June 12.—Mining stocks closed as follows:

Best & Belcher	4 30
Chollar	3 75
Crocker	3 25
Con. Virginia	4 70
Confidence	2 25
Gould & Curry	2 45
Hale & Norcross	2 80
Peer	6 75
Potosi	6 75
Opit	4 40
Savage	2 20
Sierra Nevada	3 10
Union Con.	3 05
Yellow Jacket	3 00

Chicago General Markets.

CHICAGO, June 13.—Rye—Easy.

Barley—Steady.

Whisky—\$1 00.

Shoulders—\$5 00 to \$5 10.

Short Clear—\$5 45 to \$5 50.

Short Ribs—\$5 00 to \$5 10.

Corn easy and demand poor.

Chicago Cattle Market.

CHICAGO, June 13.—Cattle—Receipts, 90,000.

Market slow and lower. Bees, \$4 70 to \$5 00.

steers, \$4 50 to \$5 00; stockers and feeders, \$3 50 to \$4 10; Texas steers, \$3 40 to \$4 20; cows, \$3 00 to \$3 50.

Hogs—Receipts 22,000. Market strong to 5 cents higher. Mixed, \$3 70 to \$4 00; heavy, \$3 80 to \$4 10; light, \$3 70 to \$4 00.

sheep—Receipts, 7,000; market slow and a shade lower. Natives, \$1 00 to \$1 10; western, \$1 00 to \$1 10; Texans, \$1 20 to \$1 25.

Chicago Wheat Market.

CHICAGO, June 13.—The wheat market today opened 1/8¢ higher than yesterday's closing figures; ruled easy, declining 1/8¢, and then advanced 1/8¢, held firmly and closed 1/8¢ higher for July and August and 1/8¢ for December than yesterday. Receipts, 215,000; shipments, 225,000.

Wool Market.

PHILADELPHIA, June 13.—Wool steady; Montana, 17 1/2¢.

Boston, June 13.—Wool market quiet. Territory wools have been quiet and sales of fine medium at 36 1/2¢; new spring California is selling mostly at 35¢ for shorter wools and 36¢ for long washed. Oregon wools dull; sales of fine, unwashed fleeces were made at 29 1/2¢; medium, 28 1/2¢.

Professional Cards.

BAKER & CAMPBELL, ATTORNEYS AT LAW. Office: Over National Bank.

W. A. HYDE, M. D., HOMEOPATHIC physician. Diseases of women and children and chronic diseases a specialty. Office and residence opposite Phoenix Hotel, Washington street, Phoenix, Arizona.

H. F. ROBINSON, SURVEYOR AND draughtsman. All work done promptly, correctly and neatly. Office with the Arizona Canal Co.

DR. SCOTT HELM, PHYSICIAN AND surgeon. Office, Fry building.

CLARK HOWARD, ATTORNEY AT LAW. Office in Porter block, Phoenix, A. T.

Miscellaneous.

GO TO THE FASHION BARBER SHOP FOR shaving, hair cutting, shampooing, bathing, hair singeing. Ladies work done at the shop or residence. Prices to suit the times. Opposite the Opera House. FRANK SHIRLEY, proprietor.

COMMERCIAL HOTEL, CORNER CENTER and Jefferson streets. Only house employing white help throughout. HERRICK & LUTHER, proprietors.

GEO. W. COBLE.

G. B. PERKINS.

E. W. ROOT, Manager.

PERKINS & COBLE,

General Real Estate

AND LOAN AGENTS.

Center Street, Phoenix, Arizona.

(UNDER THE OPERA HOUSE.)

IMPROVED CITY, SUBURBAN

AND FARM PROPERTIES.

Improved 5, 10, 20 and 40-Acre Tracts,

With or Without Water.

CHOICE ALFALFA, VINEYARD AND

ORCHARD TRACTS.

Special Inducements Offered to Purchasers of

Whole or Half Sections.

Improved and Unimproved Business and Residence Properties in

All Parts of the City.

ALSO

LOTS IN UNIVERSITY ADDITION.

LOTS IN NEAHR'S ADDITION.

LOTS IN GREENHAW ADDITION.

LOTS IN DENNIS ADDITION.

LOTS IN MURPHY ADDITION.

LOTS IN GRAND AVENUE ADDITION.

LOTS IN IRVINE ADDITION.

LOTS IN LINVILLE ADDITION.

LOTS IN COLLINS ADDITION.

LOTS IN CHURCHILL ADDITION.

LOTS IN MONTGOMERY ADDITION.

Special attention given to Colonists, and desirable lands will be offered

for Colonies.

Negotiate and Guarantee Loans on Real Estate. Rents Collected.

Taxes Paid and special care given to all property placed in our hands.

PROPOSALS

For Artesian Well Boring.

THE BOARD OF REGENTS OF THE UNIVERSITY of Arizona invite sealed proposals for the sinking of a well upon the grounds of the University within a radius of ten miles of Tucson.

The bids should state the price for the following depths: 50 feet, 70 feet and 100 feet, and the price per each 100 feet above 100 to 150 feet.

The well will be cased from top to bottom with the best casing used in such wells; said casing not to be less than six inches in diameter.

As a guarantee of the good faith of the bidder each bid must be accompanied by a certified check for the sum of five hundred (\$500) dollars.

Bids will be received up to 8 o'clock Tuesday night, June 22, 1890.

The Board reserves the right to reject any or all bids.

J. M. OGDEN, Secretary.

TUCSON, ARIZ., June 5, 1890.

REDONDO HOTEL

Redondo Beach, Cal.

This new and magnificent hotel was opened to the public May 1st. It is the most thoroughly

equipped and best furnished house on the Pacific Coast. Two hundred and seventy-five

rooms, replete with every convenience: fire place, hot and cold water, incandescent lights, electric call and return system. Standing in the

center of a twenty-two-acre tract, under high cultivation, two hundred feet back from the ocean bluff. Arc lights on the grounds. Finest

surf bathing in America. The house has a fine Otis elevator and by far the handsomest music

and dancing hall in California. The dining room is a perfect gem of artistic perfection, superbly furnished and so arranged that every

seat commands a view of the ocean. There is a gallery at one end, where a fine band plays for the evening dances; also playing on the veranda

in the morning, in the music and dancing room at night. Morning geraniums will be a feature of the house. The cuisine will also be a prominent

factor. The house and surroundings are simply perfect—new, sweet and clean—and must be seen to be appreciated. The Atchison,

Topeka and Santa Fe runs six trains daily from Los Angeles. The company own their own rail-

road, running to Los Angeles, connecting with the Grand Avenue cable system, running twelve

finely-equipped trains daily each way, landing passengers right back of the hotel. There is a

pier, where boats from San Francisco, San Diego and other points make regular landings. Steam

and sailing yachts can be had. The fishing is the finest on the coast. There is a bluff and interior

drive, commanding a fine view of the ocean, San Gabriel valley, Wilson's Peak, Old Baldy, Sierra Madre range of mountains. Terms

same as other first-class houses. Special rates for permanent and families. All letters address to the manager.

E. W. ROOT, Manager.

GEO. W. COBLE.

G. B. PERKINS.

E. W. ROOT, Manager.

PERKINS & COBLE,

General Real Estate

AND LOAN AGENTS.

Center Street, Phoenix, Arizona.

(UNDER THE OPERA HOUSE.)

IMPROVED CITY, SUBURBAN

AND FARM PROPERTIES.

Improved 5, 10, 20 and 40-Acre Tracts,

With or Without Water.

CHOICE ALFALFA, VINEYARD AND

ORCHARD TRACTS.

Special Inducements Offered to Purchasers of

Whole or Half Sections.

Improved and Unimproved Business and Residence Properties in

All Parts of the City.

ALSO

LOTS IN UNIVERSITY ADDITION.

LOTS IN NEAHR'S ADDITION.

LOTS IN GREENHAW ADDITION.

LOTS IN DENNIS ADDITION.

LOTS IN MURPHY ADDITION.

LOTS IN GRAND AVENUE ADDITION.

LOTS IN IRVINE ADDITION.

LOTS IN LINVILLE ADDITION.

LOTS IN COLLINS ADDITION.

LOTS IN CHURCHILL ADDITION.

LOTS IN MONTGOMERY ADDITION.

Special attention given to Colonists, and desirable lands will be offered

for Colonies.

Negotiate and Guarantee Loans on Real Estate. Rents Collected.

Taxes Paid and special care given to all property placed in our hands.

HUGHES, STEVENS & CO.,

(SUCCESSORS TO STEVENS & HUGHES.)

Stoves, Tinware Lamps,

—And all kinds of—

KITCHEN FURNITURE.

Refrigerators. Crockery, Glassware, Cutlery, Japanware.

Hardware,

Tools of all Kinds, Garden and Lawn Hose Sprinklers, Etc.,

MOLINE WAGONS,

Buckboards and all kinds of Road Vehicles, Carriages and Carts. All kinds of Tin, Sheet Iron,

Copper work, Plumbing and Gas Fitting done promptly and satisfactorily.

The "On : Time" : Mohawk : and : Charter : Oak : Stoves.

WINDMILLS AND PUMPING MACHINERY.

Woods' Mowers and Rakes,

Oliver Chilled Plows,

Barbed Wire,

Pumps, Gas and Water Pipes,

Horse Powers,

Windmills,

Hardware, Glassware, Table and Pocket Cutlery,

Hardware and Agricultural Implements

TUCSON, : ARIZONA.

C. L. ESCHMAN & CO.,

Pharmacists,

CORNER WASHINGTON AND CENTER STS., . . . PHOENIX, A. T.

ONLY FIRST-CLASS DRUG STORE IN THE CITY.

Graduate in Pharmacy.

Established in 1833.

GEO. PLATT.

JNO. DIXON

PLATT & DIXON,

Practical Furnace Builders

Bricklayers and Contractors

Of Blast Furnaces, Rolling Mills, Gas Furnaces, Gas Boilers, Gas and Bone

Retorts, Glass and Zinc Furnaces, and Brick Work

of Every Description.

CORRESPONDENCE SOLICITED.

Room 419 Commercial Building, ST. LOUIS, MO

The S. M. Perry Co.,

—DEALERS IN—

GAS AND ELECTRIC FIXTURES.

Wiley Block.

519 and 521 Broadway, Los Angeles, Cal.

HOTELS.

THE MOST DELIGHTFUL SUMMER SEASIDE RESORT.

CORONADO,

With its agreeable marine atmosphere is the natural change for

Arizonans to take during the summer months, and every one can afford to visit it for Health, Rest or Pleasure. It is in the most charming marine climate in the world, and has

The Largest and Most Magnificent Hotel.

Where you have the most perfect service, at the lowest rates. Coronado, with its surroundings, is the ideal summer seaside resort, with an atmosphere ever soothing and restful, being constantly fanned by breezes from the ocean. Outdoor and indoor Amusements in Every Variety.

The Hotel Del Coronado

Is unrivalled anywhere for the display of refined taste, and the

elegance of its appointments, careful management, and the amount of physical comfort it furnishes its guests.

CORONADO NATURAL MINERAL WATER—

Has many points of excellence. Being perfectly pure, it is one of nature's best tonics to the system. It is a specific in bladder and kidney troubles, and immediately relieves gout and rheumatism.

RATES FOR THE SUMMER SEASON WILL BE MADE VERY REASONABLE.